

10/670,981

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Robert O. Martin et al.	Examiner:	Unknown
Serial No.:	10/670,981	Group Art Unit:	3679
Filed:	September 25, 2003	Docket:	KMG1097
Title:	Changing Fluid Flow Direction		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(d)(1) and 37 C.F.R. § 1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

In accordance with the Patent and Trademark Office's waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i), copies of the listed U.S. patents and U.S. patent application publications are not enclosed.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-3019.

Respectfully submitted,

ROBERT O. MARTIN ET AL.

By their Representatives,

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Date

2/4/05

By

Stanley K Hill

Stanley K Hill
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of February, 2005

Meredith Mescher

Name

Meredith Mescher

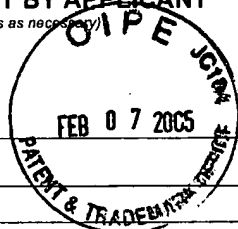
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number 10/670,981

Filing Date September 25, 2003

First Named Inventor Martin, Robert

Group Art Unit 3679

Examiner Name Unknown

Attorney Docket No: KMG1097

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-2,816,658	12/17/1957	Braun, Robert T., et al.	
	US-3,207,168	09/21/1965	Warren, Raymond W.	
	US-4,975,192	12/04/1990	Uda, Akira, et al.	
	US-5,203,891	04/20/1993	Lema, Luis E.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached